

IN THE CLAIMS

Please replace claims 1 and 6 with the following amended claims.

1. (Five times amended) A test kit comprising

a) a first immobilized reagent having specific affinity to a protein macromolecule, and

b) a second and a third affinity reagent specific for different determinants of said protein macromolecule, and modified with conjugatable oligonucleotides which conjugate through

i) hybridization of an oligonucleotide complementary to the conjugatable oligonucleotides;

ii) hybridization of the conjugatable oligonucleotides to each other; or

iii) ligation of the oligonucleotides,
wherein a signal is generated by nucleic acid amplification only when said second and third affinity reagents are closely bound on said protein macromolecule.

6. (Four times amended) An immunoassay for detection of a specific antigen, comprising:

a) contacting a sample suspected of containing said specific antigen with a first antibody linked to a solid support, said first antibody being specific for a first epitope on the antigen;

b) washing off excess sample;

c) incubating with a solution of a second and a third antibody specific for a second and a third epitope of said antigen, and modified with conjugatable oligonucleotides, wherein said second and third antibodies are separate from each other in an unbound state and said oligonucleotides conjugate to each other when said second and third antibody are both bound to said antigen through

i) hybridization of an oligonucleotide complementary to the conjugatable oligonucleotides;

ii) hybridization of the conjugatable oligonucleotides to each other; or

iii) ligation of the oligonucleotides;

d) washing off excess solution;

e) amplifying said conjugated oligonucleotides; and

f) detecting the amplified products.